





$\frac{288 \text{ days}}{175}$  As. Warren Perkins Salem

Log. 1845 T Z

Log 579

$\frac{101016}{1333108}$





SEA JOURNAL

JOURNAL OF A VOYAGE

on the coast of the Pacific Ocean

by James W. Smith

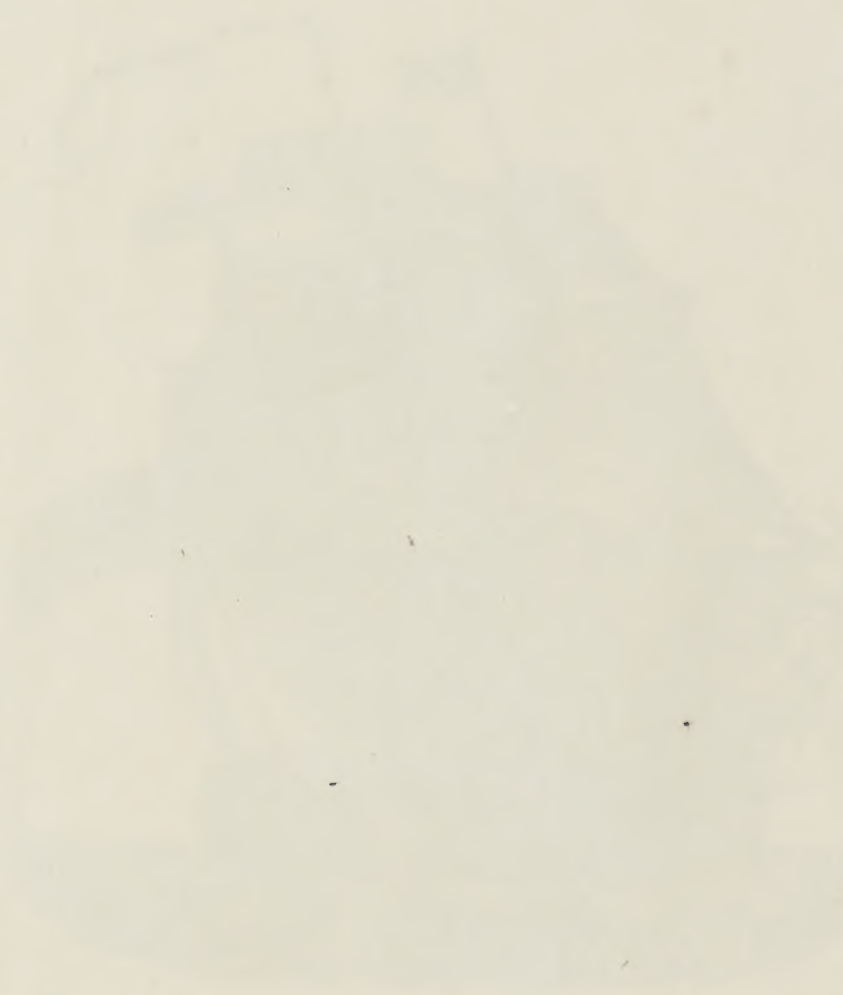
1841-1842

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1843

James W. Smith



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# SEA JOURNAL.

JOURNAL OF A VOYAGE *to Pulo Penang*  
From *Salem Mass* to *the East Indies* in  
the *Barque Three Brothers of Salem* commanded  
by *Capt John Wallis*  
Begun *July 5<sup>th</sup>* 1845 and  
terminated *April 28<sup>th</sup>* 1846

KEPT BY

*Joseph W. Perkins*



*J. Warren Perkins*

MANUFACTURED BY

JOHN P. JEWETT,

NO. 193, ESSEX STREET, OPPOSITE THE MANSION HOUSE,

*Salem, Massachusetts.*

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Gazette Press.



# Ship Polyneia from New York towards San Francisco

H. K. H.K. Courses. Winds. L.W. Remarks. Tuesday April 15<sup>th</sup> 1856

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At 6 A.M. I went on board ship with the Pilot, weighed our Anchor and proceeded down the Bay on tow of Steam

Eng. Screamer At 10.15 A.M. Steamer

left us. wind very light from E.N.E. & showing. At

12.15 minutes P.M. The Pilot left us. At 40 minutes

from P.M. Light ship bore N.W. 1/2 E per compass

distance about 3 miles

2 P.M. Light ship bore North per compass

Highland Light bore per compass.

N.W. 1/2 distance 10 miles from which I

take my departure.

Heavy Thunder with

Ship's Draft } Forward 19 + 2

                      } Aft 20 + 7

Im 17 1/2 the

Steam

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.

Tuesday 15<sup>th</sup> April 1856

H. K. H.K. Courses. Winds. L.W. Remarks. Wednesday April 16<sup>th</sup> 56 Sea account

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Comes in with light winds and showing with Thunder & lightning. Look on and set sail as required

Middle part same with heavy heavy sea

Ends Heavy with heavy sea from Southward

Lat Obs<sup>d</sup> 38.48 North

Long Obs<sup>d</sup> 72.40 West

Bar at 9 a.m. 29.99 Ther<sup>m</sup> 50

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.



*Polynesian* from *New York* towards *San Francisco*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		SSS	East		Thursday April 17 <sup>th</sup> 56 Comes in hazy with heavy sea from Southward. 6 P.m. less sea and ship more easy set top gall sails 8 to 12 P.m. moderate and pleasant. Midnight Tacked ship to Eastward All sail set by the wind Ends pleasant but hazy Long Obs 38.06 North Long Obs 70.55 West Bar at 9 a.m. 29.97 Therm 62
2	4					
3	4					
4	3					
5	3					
6	3					
7	3					
8	3		S.S.E			
9	3					
10	3		South			
11	3		S.S.W			
12	3					
1	4		E.S.N/2W	SSSS		Friday April 18 <sup>th</sup> 1856 Comes in with strong breeze from the Southward. At 2 P.m. Took in the Royals. At 3 " " Sea making fast and ship labouring heavily took in top gall sails 4 P.m. reefed the spanker. At 7 P.m. heavy sea from Southward and fresh gales. furled fore & main upper top sails & reefed the main one furled the fore. At 1 P.m. hauled main sail and spanker. At 4 a.m. ship labouring very hard hauled up main top sail & main top sail. & reefed fore sail. Sea more moderate and less sea made sail accordingly Leah D.R. 37.34 N { Bar 8 P.m. 29.74 Long Obs 66.38 W { Bar 10 a.m. 29.70
2	5					
3	5		East			
4	6					
5	6		E.S.S/2W			
6	7					
7	7	1	South			
8	7	1				
9	7	1				
10	7	1				
11	7	1				
12	7	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		E.S.E	South		Friday April 18 <sup>th</sup> 1856 Comes in with strong breeze from the Southward. At 2 P.m. Took in the Royals. At 3 " " Sea making fast and ship labouring heavily took in top gall sails 4 P.m. reefed the spanker. At 7 P.m. heavy sea from Southward and fresh gales. furled fore & main upper top sails & reefed the main one furled the fore. At 1 P.m. hauled main sail and spanker. At 4 a.m. ship labouring very hard hauled up main top sail & main top sail. & reefed fore sail. Sea more moderate and less sea made sail accordingly Leah D.R. 37.34 N { Bar 8 P.m. 29.74 Long Obs 66.38 W { Bar 10 a.m. 29.70
2	7					
3	7					
4	7					
5	10		E.S.S			
6	10					
7	10					
8	10					
9	10					
10	10					
11	10					
12	10					
1	10					Friday April 18 <sup>th</sup> 1856 Comes in with strong breeze from the Southward. At 2 P.m. Took in the Royals. At 3 " " Sea making fast and ship labouring heavily took in top gall sails 4 P.m. reefed the spanker. At 7 P.m. heavy sea from Southward and fresh gales. furled fore & main upper top sails & reefed the main one furled the fore. At 1 P.m. hauled main sail and spanker. At 4 a.m. ship labouring very hard hauled up main top sail & main top sail. & reefed fore sail. Sea more moderate and less sea made sail accordingly Leah D.R. 37.34 N { Bar 8 P.m. 29.74 Long Obs 66.38 W { Bar 10 a.m. 29.70
2	10		E.S.S/2W	SSW		
3	10					
4	10					
5	10					
6	9					
7	8					
8	8					
9	7		E.S.S	Strong W		
10	7					
11	7					
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



*Ship Polynesia from New York towards San Francisco*

H. K. H.K. Courses. Winds. L.W. Remarks. *Saturday April 19<sup>th</sup> 1856*

1	7		E.S.E	N.W.		
2	7					
3	7					
4	6					
5	6			N.W.		
6	6					
7	5					
8	5			Baffling		
9	5					
10	5					
11	5					
12	5					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	3					
9	3		S.E.	N.W.		
10	3					
11	3					
12	2					

*Came in with breeze from the N.W. and drizzly rain. 3 P.M. made sail it being more moderate at 5 P.M. Set South - Lying Sails. 6 to 8 P.M. wind baffling. Through the night moderate & clear weather. Morning saw a Bark standing on the wind to N.E. Lat Obs. 36.39 North {Bar alt} 30.07 Long Obs. 63.30 West. {9 A.M.} Pumps well attended.*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H. K. H.K. Courses. Winds. L.W. Remarks. *Sunday April 20<sup>th</sup> 1856*

1						
2						
3						
4						
5						
6						
7						
8						
9	3		S.E.			
10	4					
11	5					
12	6		S.E.			
1	6		S.E.			
2	6					
3	6					
4	6					
5	6		N.E.			
6	6					
7	6					
8	6		S.E.			
9	6					
10	6					
11	6					
12	7					

*Came in with pleasant weather and Calm. First part of the night pleasant with light breeze, raised ship by the wind, and turned accordingly. 2 Midnight tacked ship to the Eastward. Morning fresh breeze took in the Royals and mizen top gill sail at 10 A.M. set mizen top gill sail. Ends rainy weather. Lat D.R. 37.11 North Long Obs. 62.25 West*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
		32	51.8	37.11	none		1.05	62.25	



Ship *Polynesian* from *New York* towards *San Francisco*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	7		E by N	S.S.E		Monday April 21 <sup>st</sup> 1856
2	7					Commence fresh breeze from the
3	7					S.S.E and rainy weather.
4	7					
5	7					
6	7		East	S.S.E		At 11.30 P.m. Look in fore & main
7	7					top gull sails & reefed spanker.
8	7					
9	7		E by S	South		Through the night strong breeze
10	8					N 1/2 A.M. Passed a Bark standing
11	8					to Eastward on the wind.
12	8					
1	8		E.S.E	S.S.W		Ends pleasant <sup>light breeze</sup> with a chop sea
2	8					
3	8					
4	8					
5	8		E by S	South		Lat Obs <sup>d</sup> 37° 26' North
6	8					Long Obs <sup>d</sup> 58° 24' West
7	8					
8	8					
9	8					
10	8					Bar at 9 a.m. 30.16
11	8					
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
		.18	1799	37° 29'			3° 45'	58° 40'	

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6		E by S 1/2 S	South		Tuesday April 22 <sup>d</sup> 1856
2	6					Begin with hazy weather.
3	6					and fresh breeze from the South
4	6					with a chop sea.
5	6					
6	6					
7	6					
8	6					Through the night Cloudy
9	6		E.S.E	S.S.W		Morning set all light sails
10	6					Ends Cloudy weather & moderate
11	7					with a swell from Southward
12	7					
1	7		S.E. by E	S.S.W		Lat 37° 04' North
2	7					Long 54° 55' Long } Indifferent
3	7					
4	7					
5	6					
6	5					
7	5					
8	5					
9	5					Bar at 9.30 = 30.33 — Then 70
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
		.28	138.8	36.58			2° 54'	55° 30'	



Ship Polynesian from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	4		SSE	South		Wednesday 23 <sup>d</sup> 1856
2	4					
3	3					Begins with moderate breeze
4	3					and cloudy hazy weather
5	3					
6	4					
7	4					Middle part more pleasant
8	4		SSE	Buffing		
9	4					
10	4					All hands variously employed
11	4		S. East	S.S.W.		& let the ship go on again during day
12	4					Ends fine clear weather.
1	5					
2	5					
3	5					
4	6					Leat Obs <sup>d</sup> 36.08 North
5	6					Long Obs <sup>d</sup> 51.35 West
6	6					
7	6					
8	6					
9	6	1		S.W.		Bar <sup>m</sup> 30.33 Ther <sup>m</sup> 71
10	6	1				
11	6	1				
12	6	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	8		S East	S.W.		Thursday 24 <sup>th</sup> April 1856
2	8			to		
3	8					Begins fine clear weather with
4	7	1				moderate breeze from the Southward
5	7	1				
6	7	1		S.S.W.		Through the night cloudy
7	7	1				
8	7	1				
9	8	1				Morning let all start during sail
10	8					
11	8					
12	8					
1	8			S.W.		Ends pleasant weather all sail
2	8					set to the best advantage
3	8					
4	8					
5	8					Leat Obs <sup>d</sup> 34.20 North
6	8					Long Obs <sup>d</sup> 48.10 West
7	8					
8	8					
9	8		SSE	S.W.		
10	8					Bar <sup>m</sup> 30.20 Air 72
11	8					
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
	200	1.41	156.6	34.27	34.20		3.11	48.29	



from

towards

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.







from

towards

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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6						
7						Lat Obs <sup>d</sup> 31.16 North
8						Long Obs <sup>d</sup> 37.06 West
9						
10						
11						Cor <sup>d</sup> = 30.25 On 74 at 9 a.m.
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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4						
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6						
7						
8						
9						
10						Lat Obs <sup>d</sup> 34.05 North
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



		from		towards					
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.			
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11									
12									
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.			
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



from *St. John's* towards *St. John's*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1			55	5 mi		
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4			55	5 mi		
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12						
1						
2						
3						
4						
5			55	5 mi		
6						
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11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1			55	5 mi		
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



		from		towards							
H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.					
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9											
10											
11											
12											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.		

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.					
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.		



from *San Blas* towards *San Blas*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



from							towards				
II.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.					
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11											
12											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.		

II.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.					
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.		



from

towards

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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Course. | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
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Course. | Dist. | Diff. Lat. | Dep. | Lat. by D. R. | Lat. by Ob. | Varia. | Diff. Long. | Long. in | Long. by Ob.



... from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1			1 1/2 E	land		
2						
3						
4						
5				to		
6						
7						
8			by 6 east			
9						
10						
11						
12				Buffing		
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
		1.08'	18'	3.34	none	3 1/4 W	18'	28.54	none

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	2		1 1/2 E	with		
2	2					
3	1					
4	1					
5	1					
6	1					
7	1		South by W			
8	2					
9	2					
10	2					
11	2					
12	2					
1	3					
2	3					
3	3					
4	3					
5	3					
6	4					
7	4					
8	4					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
		.34'	466	2.55	3.06	South	.47'	29.41	29.30 1/2

25

Long about 100 of the day. It will be 100 at night.



*Ship, Thetis from New York towards San Francisco*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	5		Light South			
2	5		E.P.E			Beginning with moderate breeze, and
3						cloud, pleasant weather.
4	1					
5	4					Tacked ship to Eastward
6	5		SW by N S by E			
7	5					At 5 P.M. tacked ship to westward
8	7					
9	7					Through the night fine trades
10						and pleasant.
11		1				
12		1				Morning saw the Orissa on our starboard
1						beam. Courses set in sight.
2	7					
3	7					Only fine trades & pleasant weather
4	7					
5	7					The Orissa on our beam
6						
7	1					and am full far enough to
8	1					
9	1		SW by S S E			Lat (Obs) 1.22 North
10	1					Long (Obs) 30.29 West
11	1					30.23
12	1		SW by S S E			82

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	1	1	SW by N	SE		
2	1	1				Through fine trades and pleasant
3	1	1				weather. At 10 P.M. tacked ship to
4	1	1				at 11 P.M. tacked ship to
5	7					
6	7					At 6 P.M. saw the Orissa courses
7	7		SW by N			under water.
8	7					
9	7					Through the night strong trades
10	7					and pleasant.
11	7	1				
12	7	1				Morning saw the Orissa on our
1	8		SW by N	SE		beam. Courses set in sight.
2	8					
3	1					8 P.M. tacked ship to westward
4	1		SW by N			and am full far enough to
5	7					
6	7					Only fine trades, and pleasant
7	7					
8	1					Lat (Obs) 1.23 North
9	1		SW by N	SE		Long (Obs) 31.05 West
10	1					
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						Setting fine Trade and pleasant
2						Set down and begin to sail and main
3						of the boat star sail.
4						At 5 P.M. the "Albatross" in sight
5						at a short distance.
6						At 7 P.M. the "Albatross" in sight
7						at a short distance.
8						At 8 P.M. the "Albatross" in sight
9						at a short distance.
10						At 9 P.M. the "Albatross" in sight
11						at a short distance.
12						At 10 P.M. the "Albatross" in sight
1						At 11 P.M. the "Albatross" in sight
2						at a short distance.
3						At 12 P.M. the "Albatross" in sight
4						at a short distance.
5						At 1 P.M. the "Albatross" in sight
6						at a short distance.
7						At 2 P.M. the "Albatross" in sight
8						at a short distance.
9						At 3 P.M. the "Albatross" in sight
10						at a short distance.
11						At 4 P.M. the "Albatross" in sight
12						at a short distance.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						Setting fine Trade and pleasant
2						Set down and begin to sail and main
3						of the boat star sail.
4						At 5 P.M. the "Albatross" in sight
5						at a short distance.
6						At 6 P.M. the "Albatross" in sight
7						at a short distance.
8						At 7 P.M. the "Albatross" in sight
9						at a short distance.
10						At 8 P.M. the "Albatross" in sight
11						at a short distance.
12						At 9 P.M. the "Albatross" in sight
1						At 10 P.M. the "Albatross" in sight
2						at a short distance.
3						At 11 P.M. the "Albatross" in sight
4						at a short distance.
5						At 12 P.M. the "Albatross" in sight
6						at a short distance.
7						At 1 P.M. the "Albatross" in sight
8						at a short distance.
9						At 2 P.M. the "Albatross" in sight
10						at a short distance.
11						At 3 P.M. the "Albatross" in sight
12						at a short distance.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



Ship *Albatross* from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6	1	SW by N	SE		Monday May 19 <sup>th</sup> 1856
2	6	1				Flying high today and rough
3	6	1				sea
4	6	1				At 5 P.M. Tacked ship to
5	6	1				W. Eastward at 12 midnight Tacked
6	+	1	E by N			ship to street.
7	+	1				
8	+	1				At 1 A.M. set many Royal & Flying Jib
9	+	1				Hoisting from lower and Squall
10	5					on in main Mast and foremast.
11	5					
12	5					At 9 A.M. set flying jib.
1	5		Wind SE			Four several pieces strong to North
2	5					
3	5					
4	5					Only fresh breeze and large sea
5	5					
6	5					
7	5					Lat Obs <sup>d</sup> 8° 20' South
8	5					
9	7					Long (Obs <sup>d</sup> ) 34° 23' West
10	7					
11	7					
12	7					Bar 20.06 at 4 A.M.

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.

H. K. H.K. Courses. Winds. L.W. Remarks. Tuesday May 20<sup>th</sup> 1856

1	5	1	SW by N	SE		Flying high breeze and large sea
2	5	1				
3	5	1				At 4 P.M. made the Coast. Tacked
4	5	1				to eastward. Cape Horn visible.
5	5	1				
6	4	1	N. by E	SE		At 5 P.M. Tacked ship to Eastward
7	4	1				
8	4	1				At 7 P.M. Tacked ship to South
9	4	1				
10	5		SSW	SE		
11	5					Spoke the second Officer Mr. Harris
12	5					to be a very disagreeable man, and
1	7		SW	SE		seems to quarrel with the mate
2	7					more or less all the time about the
3	7					work of the ship, but he must
4	7					mind how he continues the same
5	7		SW	SE		and he will find himself brought up
6	7					in a round turn. S. M. S.
7	7					
8	7					End moderate and pleasant
9	7					
10	7					Lat Obs <sup>d</sup> 10° 13' South
11	7					
12	7					Long (Obs <sup>d</sup> ) 34° 45' West May 20 <sup>th</sup> 1856

Course. Dist. Diff. Lat. Dep. Lat. by D. R. Lat. by Ob. Varia. Diff. Long. Long. in Long. by Ob.



*Ship ... from New York towards San Francisco*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/	/	SSW	light		
2	/	/				Seeing moderate breeze and
3	/	/				light breeze
4	/	/				
5	/	/				During the night passing
6	/	/				light breeze from S.W. wind
7	/	/				light
8	/	/				
9	/	/	SSW	light		Seeing moderate breeze and
10	/	/				light breeze from S.W. wind
11	/	/	SSW	light		
12	/	/				at 4 A.M. passed a Brazilian
1	/	/				ship steering to Northward.
2	/	/				early morning breeze and fresh
3	/	/				breeze with light sea.
4	/	/				
5	/	/				
6	/	/				
7	/	/				Lat Obs <sup>d</sup> 12° 21' South
8	/	/				Long Obs <sup>d</sup> 35° 07' West
9	/	/				
10	/	/	SSW	light		
11	/	/				
12	/	/				Lat 12.11 air 83° in Cabin

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	/	/	SSW	light		
2	/	/				Seeing fresh breeze and
3	/	/				light breeze from S.W. wind
4	/	/				
5	/	/				A.M. at Royal.
6	/	/				
7	/	/				During the night passing
8	/	/				light breeze from S.W. wind
9	/	/	SSW	light		
10	/	/				
11	/	/				Lat Obs <sup>d</sup> 15° 12' South
12	/	/				Long Obs <sup>d</sup> 36° 14' West
1	/	/				
2	/	/				at 4 A.M. passed a Brazilian
3	/	/				ship steering to Northward. Lat
4	/	/				Obs <sup>d</sup> 15° 00' West
5	/	/				
6	/	/				early fine breeze and pleasant
7	/	/	SSW	light		
8	/	/				Lat Obs <sup>d</sup> 15° 12' South
9	/	/	SSW	light		Long Obs <sup>d</sup> 36° 14' West
10	/	/				
11	/	/				
12	/	/				Lat 15.16 air 82°

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



from *N. W.* towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		SSW	3 S.E.		Friday May 23 <sup>d</sup> 1856
2	✓					Being fine day and pleasant
3	✓					at 4 P.M. passed a small
4	✓					island to windward by the wind
5	✓					at 5 P.M. in sight of shore
6	✓					at 6 P.M. the night fine moon
7	✓					and passing cloudy.
8	✓					
9	✓		S 1/2 W	3 S.E.		
10	✓					
11	✓					
12	✓					
1	✓					Only fine day and passing
2	✓					cloudy.
3	✓					Lat 18° 35' South
4	✓		S 1/2 W	3 S.E.		Long 119° 36' 34" West
5	✓					
6	✓					
7	✓					
8	✓					
9	✓		South	3 S.E.		Bar 30.20 air 81
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	✓		S 1/2 E	East		Saturday May 24 <sup>th</sup> 1856
2	✓					Being fine day and passing
3	✓					cloudy.
4	✓					at 9 P.M. at 10 P.M.
5	✓		South	3 S.E.		at 11 P.M. at 12 P.M.
6	✓					at 1 P.M. at 2 P.M.
7	✓					at 3 P.M. at 4 P.M.
8	✓					at 5 P.M. at 6 P.M.
9	✓		East	East		Only moderate and
10	✓					pleasant weather.
11	✓					Lat 18° 43' South
12	✓					Long 119° 36' 30" West
1	✓					Bar 30.22 air 80 at 9 A.M. in Cabin
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓		South	3 S.E.		
9	✓		S 1/2 W	4 East		
10	✓					
11	✓					
12	✓					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



I would give something to know that the same  
 would be in all the other cases of the same kind  
 at 40 days

Ship from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	6	1	Sig <sup>n</sup> N. E. S. E.			
2	0	1				
3	0	1				
4	0	1				
5	0	1				
6	0	1				
7	0	1		N. S. E.		
8	0	1				
9						
10						
11						
12						
1	7					
2	7	1				
3	7					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8		S. S. W.	N. E. S. E.		
11	8					
12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

Ship from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	10		S. S. W.	N. E. S. E.		
2	10					
3	10					
4	10					
5	10					
6	10					
7	8	1				
8	8					
9	8					
10	8					
11	8					
12	8					
1	7					
2	10		S. S. W.			
3	10					
4	8		S. S. E.	S. S. W.		
5	5	1	S. S. E.			
6	5	1	S. S. E.			
7	5	1				
8	5	1				
9	3		S. E.	S. S. W.		
10	3					
11	3					
12	3		West			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

The San Francisco, Dec 30. 12



from *San Francisco* towards *San Pedro de Macoris*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	W. S. W.	S. S. W.		
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				
1	3	1	W. S. W.	S. S. W.		
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

from *San Francisco* towards *San Pedro de Macoris*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3	1	W. S. W.	S. S. W.		
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				
1	3	1	W. S. W.	S. S. W.		
2	3	1				
3	3	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



Ship *Comet* from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	5		SSW 1/2 W	Force		Thursday May 29 <sup>th</sup> 1856
2	5					
3	5					Being moderate breeze and cloudy weather.
4	5					
5	5					at 6.30 P.M. Judd & Co. hoisted.
6	5					
7	4			W. & E.		9 P.M. set all Starboard Studding Sail.
8	1					
9	1					
10	5					Clear to the right light wind and passing clouds.
11	6		SSW 1/2 W			
12	5					Early forecast weather, all sail set & but not under way.
1	6					
2	5					
3	5					
4	5					
5	5					Lat Obs <sup>d</sup> 30.22 South
6	5					Long Obs <sup>d</sup> 41.31 West
7	5					Lat <sup>d</sup> at 11 m 30.22 and 75
8	6					
9	6	1				
10	6	1				
11	6	1				
12	6	1				I find the ship hasn't made the course she should have made. I expect for want of attention.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks
1	7	1	SSW 1/2 W	Force		Friday May 30 <sup>th</sup> 1856
2	8					
3	8	1				Being fine breeze and pleasant weather.
4	8	1	SSW 1/2 W			
5						Toward the cargo
6						out of the two later the
7						in the Cal. and stored it aboard
8						
9						at 7 P.M. 20 m in soft gull start
10						sail. at 12 m. at anchor.
11						Long took in all 2 m. 1/2 and
12						studding sail. 7 m. 1/2
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



*Ship Log from New York towards San Francisco*

II. K. H.K. Courses. Winds. L.W. Remarks. *Saturday May 31<sup>st</sup> 1856*

1	5		SE	SE		
2	5					
3	5					
4	5					
5	5					
6	5					
7	5		SE	SE		
8	5					
9	5		SE	SE		
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	4		SE	SE		
7	4					
8	4					
9	4		SE	SE		
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H. K. H.K. Courses. Winds. L.W. Remarks. *Sunday June 1<sup>st</sup> 1856*

1	5		SE	SE		
2	5					
3	5					
4	5					
5	5		SE	SE		
6	5					
7	5					
8	5					
9	5		SE	SE		
10	4					
11	4					
12	4					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



from *Star Line* towards *San Francisco*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						Monday June 2 <sup>d</sup> 1856
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1						Monday June 3 <sup>d</sup> 1856
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



Ship *Polynesian* from New York towards San Francisco

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Wednesday June 4 <sup>th</sup> 1856						
1	4		W S W	South		Begins with fresh breeze from the Southward and heavy head sea.
2	4					
3	4		West	S S W		
4	4					
5	4		S S E	S S W		4 P.M. Tacked ship to S. East
6	4					Midnight clear weather wind inclining to Westward.
7	4					
8	4					
9	5					
10	5					4 A.M. Randed top gall sails
11	5					At 7.30 A.M. Randed top sails.
12	5		S S E	S. West		Ends fresh breeze and heavy head sea. At 12 meridien randed main sail and set it.
1	5		S. S. E	S W S W		
2	5					
3	5					
4	5					Wore ship to S. West
5	5		S E by S	S. West 1/2		I find the ship is very stiff and is very uneasy in a sea way.
6	5					
7	5					
8	4					
9	4				1/2	Lat by Indif <sup>th</sup> Obs <sup>n</sup> 37.33 South Bar at 9 a.m
10	3					Long Chro <sup>n</sup> Do 47.25 West } 29.98 air 60°
11	3		E. S. E	South		
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
Thursday June 5 <sup>th</sup> 1856						
1	4		S W S W	S. S. E		Begin blowing fresh from the South and heavy sea. Ship laboring very much.
2	4					
3	4					
4	4					
5	4					At 5 P.M. more moderate
6	3					6 to 8 P.M. out all tops and set top gall sails.
7	3		S. West	S S E		Through the night Calm
8	3					
9	2					
10	1					
11	1					Morning set Port Star top mast and main top gall studding sails and Ryal
12	-					In hint top top sails and and main top gall sail and hint new ones.
1	-					
2	-					
3	-					
4	-					Ends light air and hazy weather, with large swell from the Southward.
5	-					
6	-					
7	-					
8	2					Lat by Indif <sup>th</sup> Obs <sup>n</sup> 37.52 S Bar at 9 a.m
9	3		S. West	E S E		Long Chro <sup>n</sup> 48.25 W } 29.98-57 air
10	3					
11	3					
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.



Ship *Polymer* from *New York* towards *San Francisco*

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		S.W. by E	S.E. by E		Friday June 6 <sup>th</sup> 1856
2	3					
3	3					Beginning with light airs and hazy weather with a large swell from the Southward.
4	3	1				
5	3	1				
6	4					
7	5			S. East		Throughout these twenty four hours we have had a heavy swell from the South causing the sails to beat tremendous, and sometimes seemed as if the masts would go out of the ship.
8	6					
9	7					
10	8					
11	8					
12	7		S. West	S.S.E.		
1	6					End of pleasant weather.
2	5					
3	5					
4	5					
5	5		S.W. by E	S.E. by E		
6	5					
7	5					
8	5					
9	5					
10	4	1				Lat Obs. 39.09 South Bar at 9 a.m. 30.14. Air 58°
11	4	1				Long Obs. 50.25 West
12	4		S. West	S.S.E.		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	L.W.	Remarks.
1	3		S.W. by E	S.E. by E		Saturday June 7 <sup>th</sup> 1856
2	3		S.W. by W	S.S.E.		
3	3					Beginning light airs and fine pleasant weather.
4	3					
5	3					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	3	1				
5	3	1	S.S.W.	West		At 9 a.m. Carried away foretopmast studding sail. Boom took in all studding sail.
6	3	1				
7	3	1	S.W. by E	Variable		
8	3	1				
9	3	1	S.W. by E	West		
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.







